

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/661590.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 15:21
S2	2	"6249281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 21:47
S3	2	"6789228".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 21:51
S4	3	"7203380".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:01
S5	5455	voice adj recognition with audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:02
S6	6	voice adj recognition with audio near3 domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:02
S7	2	"20040199491".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:08

S8	0	convert near3 keyword near3 waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:09
S9	0	convert\$3 near5 keyword\$3 near5 waveform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:10
S10	0	convert\$3 near5 keyword\$3 near5 waveform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 22:11
S11	3	convert\$3 near5 keyword\$3 with waveform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 22:11
S12	3	keyword with audio near3 domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:19
S13	7	keyword\$3 with audio near3 domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:20
S14	1095110	keyword audio domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:21
S15	116	(convert\$3 transform \$3) near5 keyword\$3 near5 (waveform\$3 audi\$3 voic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:22

S16	0	(search\$3) near5 keyword\$3 near5 (waveform\$3 audi\$3 voic\$3 speech\$3) near2 domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 12:54
S17	0	(search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3) near2 domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 12:55
S18	8395522	(search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)n	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 12:57
S19	1015	(search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 12:57
S20	859	search\$3 near3 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:05
S21	7	search\$3 near3 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3) same waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:05
S22	7	search\$3 near3 keyword\$3 with (waveform\$3 S18) same waveform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:08
S23	1065	search\$3 near3 keyword\$3 with (waveform\$3 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:09

S24	7	search\$3 near3 keyword\$3 with (waveform\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:09
S25	313	keyword near2 spotting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:38
S26	27	keyword near2 spotting with search\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:38
S27	0	keyword near2 spotting same text adj to adj speech	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:42
S28	3	keyword near2 spotting same text adj2 speech	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:43
S29	0	keyword near2 spotting same text adj2 voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:44
S30	4	keyword\$3 near2 (spot \$3 identification) with text adj (speech\$3 or voic\$ or audio\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:45
S31	6	keyword\$3 near2 (spot \$3 identification) same text adj (speech\$3 or voic\$ or audio\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:46

S32	655634	keyword\$3 near2 (spot \$3 identification) same content search	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:48
S33	835122	keyword\$3 near2 (spot \$3 identification) same content\$3 search\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:48
S34	443	keyword\$3 near2 (spot \$3 identification) same (content\$3 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:48
S35	16	keyword\$3 near2 (spot \$3 identification) same (content\$3 near5 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:48
S36	16	keyword\$3 near2 (spotting) same (content\$3 near5 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:51
S37	3	keyword\$3 near2 (spotting) same (text near5 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 14:13
S38	2	10/060495.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 14:22
S39	0	voice near2 transcript with meta adj data with search	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:56

S40	0	voice near2 transcript with meta adj data with search\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:56
S41	173	voice near2 transcript	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:56
S42	0	voice near2 transcript with meta adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:56
S43	15	voice near2 transcript with metadata	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:57
S44	3	voice near2 transcript with metadata with search\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 14:57
S45	0	search near3 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:00
S46	1	search\$3 near3 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:01
S47	0	search with drop adj down with all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:01

S48	0	search\$3 with drop adj down with all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:01
S49	1946	search\$3 with drop adj down	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:01
S50	33397	all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:01
S51	13	search\$3 with drop adj down with voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 15:02
S52	2	"6249281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/09 22:52
S53	2	"6789228".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/09 22:54
S54	896	size with (slide or presentation) with video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:22
S55	266	size with (slide or presentation) with (time or duration) with video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:22

S56	398908	size with (slide or image) with video near3 (change activity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:24
S57	615	size with (slide or image) with video near3 (change activity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:24
S58	318	size near3 (slide or image) with video near3 (change activity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:24
S59	2	size near3 (slide) with video near3 (change activity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:27
S60	2	size near3 (slide or thumbnail) with video near3 (chang\$3 activit \$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:28
S61	2	size near3 (slide or thumbnail summary) with video near3 (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:29
S62	6	size near3 (slide or thumbnail summary) same video near3 (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:29
S63	6	size near3 (slide or thumbnail summary staic) same video near3 (chang\$3 activit \$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:30



S64	9	size near3 (slide or thumbnail summary static) same video near3 (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:30
S65	18	size near3 (slide or thumbnail summary static) same video with (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:32
S66	7	(slide or presentation or lecture ) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:36
S67	7	(slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:37
S68	217	(slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size same video with (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:37
S69	138	(slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size with video with (chang\$3 activit\$3 motion movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:37
S70	0	"7203380".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 00:00

S71	3	"7203380".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/10 00:01
S72	2951	715/723.ccls. 382/305,306.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:07
S73	5229	715/723-726,243- 253,753-758.ccls. 382/305,306.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:11
S74	26	size with video near3 (change activity motion) and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:12
S75	57662	( video or scene) near3 (change activity motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:19
S76	531	S75 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:19
S77	4533	( video or scene) near3 (change activity motion) same size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:19
S78	65	S77 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/10 00:19

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1216	715/723,730,753.ccls. 382/305.clas.	USPAT; UPAD	OR	OFF	2010/09/10 08:03
L2	2194	715/723,730,753.ccls. 382/305.clas.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/10 08:04
L3	17973	(chang\$3 motion\$3 movement\$3) with video. clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/10 08:04
L4	157	2 and 3	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/10 08:04
L5	689	(chang\$3 motion\$3 movement\$3) with size with video.clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/10 08:05
L6	8	5 and 2	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/10 08:05

9/ 10/ 2010 8:06:12 AM